

PATENT APPLICATION

**RESPONSE UNDER 37 CFR §1.116
EXPEDITED PROCEDURE
TECHNOLOGY CENTER ART UNIT 2614**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

David K. BIEGELSEN

Group Art Unit: 2614

Application No.: 10/800,848

Examiner: F. OLANIRAN

Filed: March 16, 2004

Docket No.: 117364

For: FOCUSED HYPERSONIC COMMUNICATION

REQUEST FOR RECONSIDERATION AFTER FINAL REJECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the April 1, 2009 Office Action, Applicant respectfully requests reconsideration of the application. Claims 1, 3-6, 8-11 and 13-23 are pending in this application.

The Office Action rejects claims 1, 3-6, 8-11 and 13-23 under 35 U.S.C. §103(a) over U.S. Patent Application Publication No. 2001/0007591 to Pompei in view of U.S. Patent No. 3,953,825 to Kino et al. (hereinafter "Kino") in further view of U.S. Patent No. 6,556,687 to Manabe. This rejection is respectfully traversed.

The Office Action concedes that Pompei fails to disclose "learning sets of transmission parameters for optimal focus on said objects, the learning including associating sets of transmission parameters with detected objects, storing the sets of transmission parameters and computing a resultant set of transmission parameters based on the stored sets